

STATE OF WYOMING
DEPARTMENT OF ENVIRONMENTAL QUALITY – AIR QUALITY DIVISION

ELEMENTS	SMOKE MANAGEMENT PROGRAM REQUIREMENTS			
	PLANNED BURN PROJECTS		UNPLANNED FIRE	
	SMP-I	SMP-II		
Applicability	Burner $> 0.25 \text{ tons/day PM}_{10} \text{ AND } < 2 \text{ tons/day PM}_{10}$	Burner $\geq 2 \text{ tons/day PM}_{10}$		Jurisdictional Fire Authority* $> 50 \text{ acres}$
Registration	Voluntary	Jan 31, but no later than 2 weeks prior	Prior to ignition (10 a.m. on the business day prior)	Not Applicable
Notification	Prior to ignition (1 hour prior)	Not to exceed daily maximum notified amount	Not Applicable	Not Applicable
	Not Applicable	Subject to modification	Subject to modification -- Managed only	
Post Burn Reporting	6 weeks after completion	6 weeks after completion	By December 31	
Smoke Management	Voluntary	Required prior to ignition	Required -- Managed only	
Education	Jurisdictional fire authority(ies) Populations within 0.5 mile unless low population density	Jurisdictional fire authority(ies) Populations within 10 miles	Jurisdictional fire authority(ies) Populations within 10 miles	
Public Information	Voluntary	Consider and document	Not Applicable	
Alternatives to Burning	Voluntary	Implement one minimum, Waiver option	Not Applicable	
Emission Reduction Techniques	Daytime hours, slight breeze, no population within 0.5 mile downwind, Waiver option	Ventilation category: "good" or better OR "fair" and no population within 10 miles downwind, Waiver option	Not Applicable	
Evaluation of Smoke Dispersion	Attend and observe periodically	Visual: Conduct and document	Visual: Conduct and document	
Air Quality Monitoring	Voluntary	Instrument: Case-by-case when Populations and Nonattainment Areas within 10 miles downwind AND Class I Areas within 30 miles downwind	Instrument: Case-by-case when Populations and Nonattainment Areas within 10 miles downwind AND Class I Areas within 30 miles downwind	
Long-Term Planning	Total Planned Burn Projects $> 100 \text{ tons/year PM}_{10}$ Report by January 31 every 3 rd year starting in 2005 (2005, 2008, ...): Burn estimates for next three years AND Alternatives to burning: Considered and utilized during previous three years AND Planned for next three years	Not Applicable	Not Applicable	*Volunteer fire organizations' only requirement is Post Burn Reporting